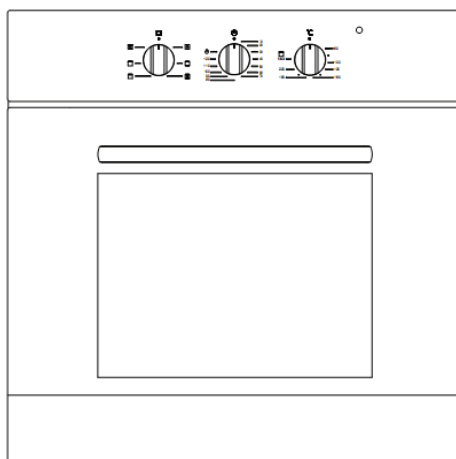




SERVICE MANUAL

6 function oven

AKPJ399IX



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Technical Data

Electricity supply:	220-240v, ~50/60Hz
Inner volume of the oven:	56 Liters

Oven Functions Table:

The “X” designates which component will be activated for the respective function.

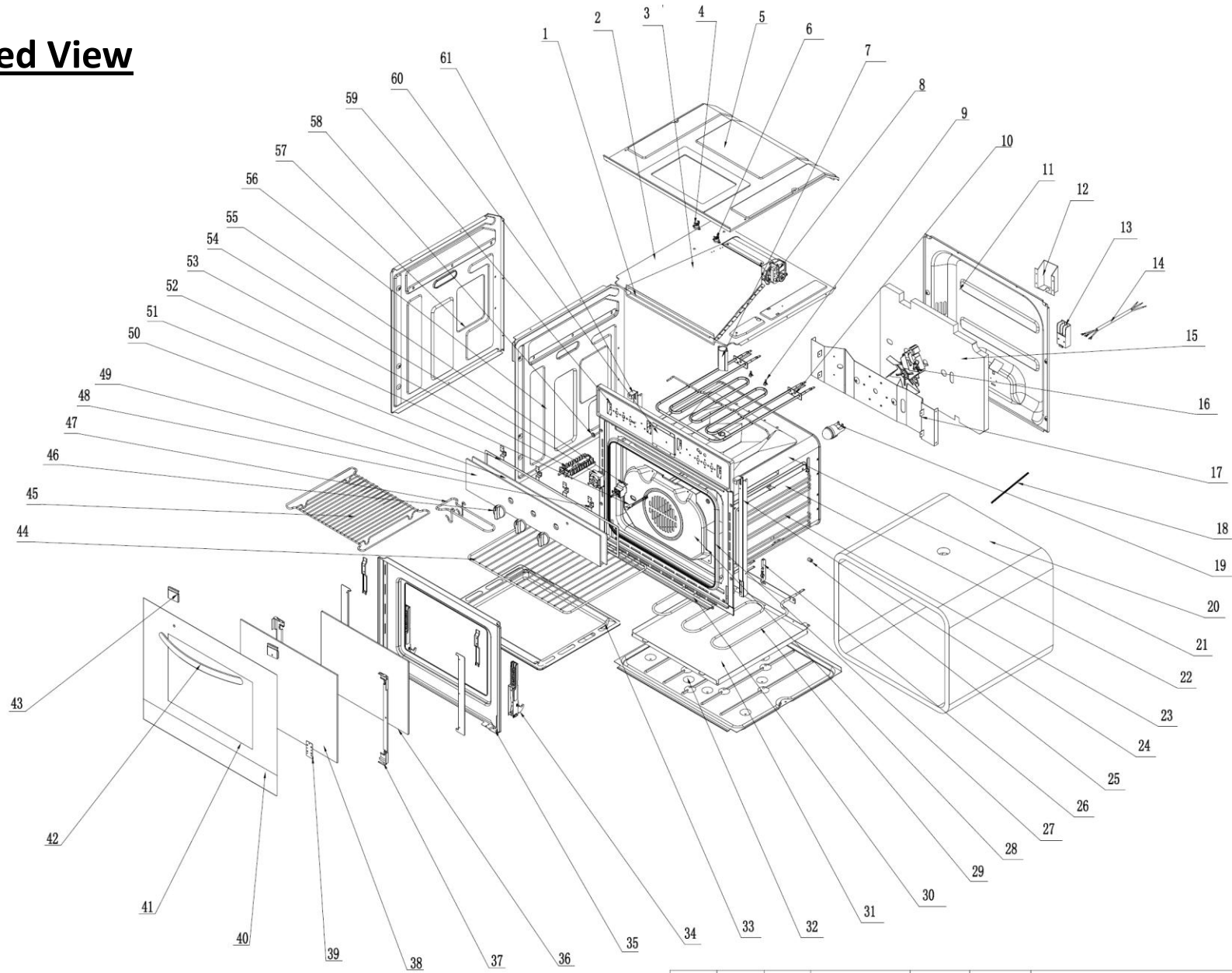
Function	Output W (at 240V)	Upper heating Grill element (outer)	Upper heating Grill element (inner)	Lower Heater	FAN	Light
	28					X
	2467	X	X	X		X
	2493	X	X	X	X	X
	1096*	X	X			X
	2434		X			X
	2445		X		X	X

*inner heater + outer heater is in serial connection. This function is for more even heating cooking, but not for fast grill cooking. For fast grill cooking, consumer can use inner heater function.

Component Measurements Table:

Component	Watts	Volts	Ohms
Upper heating Grill element (outer)	1972	240	29.4Ω
Upper heating Grill element (inner)	2386	240	23.5Ω
Lower heating element	1368	240	42.3Ω
Fan Motor	30	240	142.5Ω

Exploded View

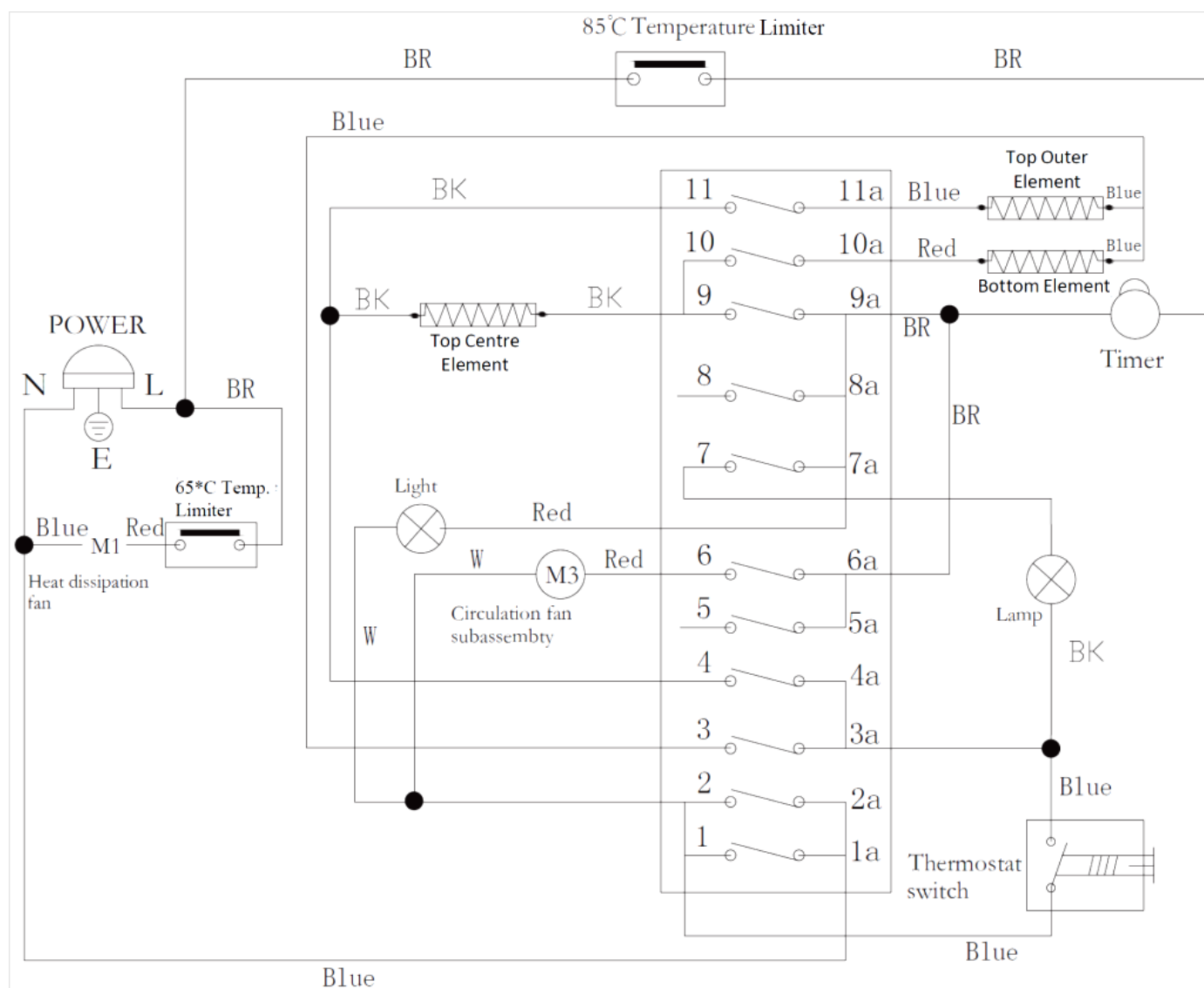


Spare parts list

Parts No.	Code	Qty	Description
1	33026004	1	exhausting pipe guard board
2	33027002	1	exhausting pipe base board
3	33028004	1	exhausting pipe cover board
4	33308001	1	overheat protector
5	33031001	1	top cover board
6	33310001	1	heat dissipation thermostat
7	33215002	1	exhausting pipe
8	33313020	1	heat dissipation fan subassembly
9	33035001	2	thermostat switch sensor fixer
10	33303006	1	top grill element
11	33030002	1	back cover board
12	33005011	1	cover for the connecting terminal
13	33305002	1	fixer for the connecting wire
14	33304015	1	power cord
15	33121002	1	heat insulation fiber panel
16	33315002	1	circulation fan subassembly
17	33016001	1	back bracket
18	33319001	3	spring
19	33302002	1	bulb subassembly
20	33120002	1	heat insulation fiber panel
21	33058002	1	inner bladder
22	33140001	2	guide rail bracket
24	33039001	2	plate for guide rail
23	33025003	1	left bracket
25	33141002	2	guide rail bracket fixing axis
26	33005004	2	fixing plate for the hinge
27	33803001	1	doorframe sealer subassembly
28	33001002	1	back grill guard board
29	33303043	1	bottom element
30	33023001	1	heat dissipation hole guard board
31	33003002	1	bottom grill fixing board
32	33029001	1	base board
33	33224003	1	fat pan / baking grill tray
34	33180016	2	hinge subassembly
35	33010028	1	door frame subassembly
36	33103006	1	inner glass
37	33036008	2	middle glass fixing board
38	33104006	1	middle glass

39	33014001	2	panel bottom fixing bracket
40	33015006	1	panel decorative board a61, a62
41	33102133	1	panel
42	33190002	1	door handle
43	33006012	2	fixing plate for the handle
44	33170002	2	wire rack
45	33170003	1	wire rack in the baking tray
46	32244027	3	knob
47	33172001	1	rack handle
48	33006001	4	connecting board for the switch panel
49	33007006	1	switch board decorative board a62
50	33101001	1	switch board-6 function
51	91034002	1	single adhesive tape
52	33312001	1	lamp
53	33301001	1	function switch
54	33307002	1	timer subassembly
55	33311014	1	temperature adjuster
56	33033002	1	left side plate
57	33032002	1	right side plate
58	33214001	2	inner bladder panel washer
59	33018043	1	front panel for the inner cavity
60	33004001	1	timer fixing board
61	33024003	1	right bracket

Wiring Diagram



Connection Instructions

Electrical Connection	Those ovens equipped with a three-pole power supply cable are designed to operate with an alternating current. The wire for earthing the appliance is yellow-green in colour.
Fitting on a Power Supply Cable	Opening the terminal board: · Using a screwdriver, prize the bolt on the side tabs of the terminal board cover ; · Unscrew the bolt, pull open the cover of the terminal board. To install the cable, proceed as follows: · Remove the wire clamp screw and the three contact screws L-N – (EARTH) · Fasten the wires beneath the screw heads using the following color scheme: Blue (N) Brown (L) Yellow-Green (EARTH) Fasten the supply cable in place with the clamp and close the cover of the terminal board.

Connecting the supply cable to the mains Install a standardized plug corresponding to the load indicated on the data plate. When connecting the cable directly to the mains, install an omni polar circuit breaker with a minimum contact opening of 3 mm between the appliance and the mains. The omni polar circuit breaker should be sized according to the load and should comply with current regulations (the earth wire should not be interrupted by the circuit breaker). The supply cable should be positioned so that it does not reach a temperature of more than 50°C with respect to the room temperature, anywhere along its length, or protected by insulation sleeping having an appropriate rating. Before making the connection, check that:

- The electrical safety of this appliance can only be guaranteed if the cooker is correctly and efficiently earthed, in compliance with regulations on electrical safety. Always ensure that the earthing is efficient; if you have any doubts call in a qualified technician to check the system. The manufacturer declines all responsibility for damage resulting from a system which has not been earthed.
- Before plugging the appliance into the mains, check that the specifications indicated on the date plate (on the appliance and /or packaging) correspond to those of the electrical mains system of your home.
- Check that the electrical capacity of the system and sockets will support the maximum power of the appliance, as indicated on the data plate. If you have any doubts, call in a qualified technician.
- If the socket and appliance plug are not compatible, have the socket replaced with a suitable model by a qualified technician. The latter, in particular, will also have to ensure that the cross-section of the socket cables is suitable for the power absorbed by the appliance. The use of adapters, multiple sockets and /or extensions, is not recommended. If their use cannot be avoided, remember to use only single or multiple adapters and extensions which comply with current safety regulations. In these cases, never exceed the maximum current capacity indicated on the single adapter or extension and the maximum power indicated on the multiple adapter. **The plug and socket must be easily accessible.**

